

### **Amendments to the Claims:**

Re-write the claims as set forth below. This listing of claims will replace all prior versions and listings, of claims in the application:

### **Listing of the Claims**

1. (Currently amended) A remote connector comprising:

a power supply input receiver operably coupleable to a non-bus power source and being capable of receiving a power supply for powering the remote connector;

a plurality of ports, each of the plurality of ports capable of physically receiving a peripheral component for communication with a remote processing unit, wherein each peripheral component is at least one of an input device, or an output device or an input/output device;

a wireless receiver capable of wirelessly receiving a wireless command from a remote device; and

a transmitter capable of generating a wake-up command for the remote processing unit in response to the wireless command and capable of providing the wake-up command through an input/output interface to the remote processing unit operably coupleable to the remote connector.

2. (Previously Presented) The remote connector of claim 1 further comprising:

a bus capable of being operably coupled to the processing unit, such that the wake-up command may be provided to the processing unit through the bus.

3. (Canceled)

4. (Previously Presented) The remote connector of claim 1 wherein the wireless receiver further includes an antenna, such that the receiver receives the wake-up command through the antenna.

5. (Original) The remote connector of claim 4 wherein the wake-up command is transmitted using a radio frequency transmission and the wireless receiver is a radio frequency receiver.

6. (Previously Presented) The remote connector of claim 1 wherein the plurality of ports are universal serial bus (USB) ports.

7. (Canceled)

8. (Previously Presented) The remote connector of claim 1 wherein the wireless command from the remote device includes at least one of the following: a wake-up request or a media display command.

9. (Canceled)

10. (Currently amended) A remote connection system comprising:

a remote connector including:

a power supply input receiver operably coupled to a first non-bus power source and being capable of receiving a first power supply for powering the remote connector;

a plurality of ports, each capable of physically receiving a peripheral component for communication with a remote processing unit operably coupled to a second power source and being capable of receiving a second power supply for powering the remote processing unit, wherein each peripheral component is at least one of an input device, or an output device or an input/output device;

a wireless receiver that receives a wireless command;

a transmitter operative to generate a wake-up command for the remote processing unit in response to the wireless command; and

an input/output port operably coupled to the processing unit, such that the wake-up command may be provided to the remote processing unit; and

a remote device capable of generating the wireless command and providing the wireless command to the remote connector.

11. (Cancelled)

12. (Previously Presented) The remote connection system of claim 10 wherein the plurality of ports are universal serial bus (USB) ports.

13. (Original) The remote connection system of claim 10 wherein the wireless command is transmitted using a radio frequency transmission and the wireless receiver is a radio frequency receiver.

14. (Original) The remote connection system of claim 10 such that the wireless command from the remote device includes at least one of the following: a wake-up request or a media display command, wherein the media display command is at least one of: a play command, a pause command, a fast forward command, a rewind command, a record command, a volume adjust command and a change display command.

15. (Canceled)

16. (Currently amended) A method for remote connecting comprising:  
receiving a first non-bus power supply to power a remote connector;  
providing, by the remote connector, a plurality of ports, each capable of physically receiving a peripheral component for communication with a remote processing system having a second power supply to power the remote processing system, wherein each peripheral component is at least one of an input device, or an output device or an input/output device;  
wirelessly receiving, by the remote connector, a wireless command from a remote device;  
generating a wake-up command, by the remote connector for the remote processing system, in response to the wireless command; and  
transmitting the wake-up command to the remote processing system coupled to the remote connector across a bus.

17. (Canceled)

18. (Original) The method of claim 16 wherein the wireless command from the remote device includes at least one of the following: a wake-up request or a media display command, such that the media display command is at least one of: a play command, a pause command, a fast forward command, a rewind command, a record command, a volume adjust command and a change display command.

19. (Previously Presented) The method of claim 16 wherein the step of providing the plurality of ports further comprises:

providing a plurality of universal serial bus (USB) ports.

20. (Previously Presented) The method of claim 16 wherein the bus is a universal serial bus (USB).

21. (Previously presented) A remote connector comprising:

a power supply input receiver operably coupleable to a first power source and being capable of receiving a first power supply for powering the remote connector;

a plurality of ports, each capable of physically receiving a peripheral component for communication with a remote processing unit that is operably coupleable to a second power source and is capable of receiving a second power supply for powering the remote processing unit, wherein each physical component is at least one of an input device, or an output device or an input/output device;

a radio frequency receiver capable of wirelessly receiving a wireless command from a remote device, wherein the wireless command is transmitted using a radio frequency

transmission, and wherein the wireless command includes at least one of the following: a wake-up request or a media display command;

a transmitter capable of generating a wake-up command in response to the wireless command;

a bus capable of operably coupling the remote connector to the processing unit, such that the wake-up command may be provided to the processing unit through the bus; and

a suspend mode detector capable of receiving a suspend mode indicator from the processing unit such that the transmitter can determine if the wake-up command needs to be generated.

22. (Previously Presented) The remote connector of claim 21 wherein the plurality of ports and an external port are universal serial bus (USB) ports.

23. (Cancelled)

24. (Previously Presented) The remote connector of claim 21 wherein when the wireless command includes a media display command, the media display command is at least one of: a play command, a pause command, a fast forward command, a rewind command, a record command, a volume adjust command and a change display command.

25. (Previously Presented) A remote connector comprising:

a power supply input receiver operably coupleable to a power source and being capable of receiving a power supply for powering the remote connector, wherein the remote connector is operably remote with respect to a computing system;

a plurality of ports, each of the plurality of ports capable of receiving a peripheral component for communication with the computing system;

a wireless receiver capable of wirelessly receiving a wireless command from a remote device; and

a transmitter capable of generating a wake-up command in response to the wireless command and capable of providing the wake-up command through an input/output interface to a processing unit operably coupleable to the remote connector.

26. (Previously presented) A remote connector comprising:

a power supply input receiver operably coupleable to a power source and being capable of receiving a power supply for powering the remote connector;

a plurality of ports, each of the plurality of ports capable of physically receiving a peripheral component for communication with a remote processing unit, wherein each peripheral component is one of an input device, an output device and an input/output device;

a wireless receiver capable of wirelessly receiving a wireless command from a remote device;

a transmitter capable of generating a wake-up command in response to the wireless command and capable of providing the wake-up command through an input/output interface to the processing unit operably coupleable to the remote connector; and

wherein the wireless command includes a media display command, and wherein the media display command is at least one of: a play command, a pause command, a fast forward command, a rewind command, a record command, a volume adjust command and a change display command.

27. (new) A remote connector comprising:

a power supply input receiver operably coupleable to a power source and being capable of receiving a power supply for powering the remote connector;

a plurality of ports, each of the plurality of ports capable of physically receiving a peripheral component for communication with a remote processing unit, wherein each peripheral component is at least one of an input device, or an output device or an input/output device;

a wireless receiver capable of wirelessly receiving a wireless command from a remote device;

a transmitter capable of generating a wake-up command in response to the wireless command and capable of providing the wake-up command through an input/output interface to the processing unit operably coupleable to the remote connector;

a bus capable of being operably coupled to the processing unit, such that the wake-up command may be provided to the processing unit through the bus; and

a suspend mode detector capable of receiving a suspend mode indicator from the processing unit such that the transmitter can determine if the wake-up command needs to be generated.

28. (new) A remote connection system comprising:



a remote connector including:

a power supply input receiver operably coupled to a first power source and being capable of receiving a first power supply for powering the remote connector;

a plurality of ports, each capable of physically receiving a peripheral component for communication with a remote processing unit operably coupled to a second power source and being capable of receiving a second power supply for powering the remote processing unit, wherein each peripheral component is at least one of an input device, or an output device or an input/output device;

a wireless receiver that receives a wireless command;

a transmitter operative to generate a wake-up command in response to the wireless command;

an input/output port operably coupled to the processing unit, such that the wake-up command may be provided to the processing unit;

a remote device capable of generating the wireless command and providing the wireless command to the remote connector;

a bus coupled to the input/output port, the bus capable of being operably coupled to the processing unit, such that the wake-up command may be provided to the processing unit through the bus; and

a suspend mode detector capable of receiving a suspend mode indicator from the processing unit such that the transmitter can determine if the wake-up command needs to be generated.

29. (new) A method for remote connecting comprising:

receiving a first power supply to power a remote connector;

providing, by the remote connector, a plurality of ports, each capable of physically receiving a peripheral component for communication with a remote processing system having a second power supply to power the remote processing system, wherein each peripheral component is at least one of an input device, or an output device or an input/output device;

wirelessly receiving, by the remote connector, a wireless command from a remote device;

generating a wake-up command, by the remote connector, in response to the wireless command;

transmitting the wake-up command to the processing system coupled to the remote connector across a bus;

prior to receiving the wireless command, receiving a suspend mode indicator from the processing system;

prior to generating the wake-up command, determining if the processing system is in a suspend mode; and

if the processing system is not in the suspend mode, transmitting the wireless command to the processing system across the bus.